



CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Issue 18

Prolonged Dry Conditions Continue Across The State

Data tables reflect the week ending: **August 1, 2010.**

CROP PROGRESS

Crop	This Week	Last Week	2009	5-Yr Avg.
	Percent			
Corn Dough	87	79	72	82
Corn Dented	67	44	36	49
Cotton Squaring	88	86	89	92
Cotton Setting Bolls	70	60	45	60
Peanuts Pegged	59	51	45	56
Soybeans Blooming	74	63	54	72
Soybeans Setting Pods	46	30	26	41
N/A =Not Available				

CROP/LIVESTOCK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
	Percent				
Corn	5	12	34	42	7
Cotton	4	11	47	32	6
Peanuts	5	12	55	23	5
Soybeans	5	17	38	34	6
Livestock	0	4	46	44	6
Pasture & Range	2	29	39	28	2

TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
		Percent			
District 10	6.2	23	37	40	0
District 20	6.2	32	49	19	0
District 30	6.8	20	35	45	0
District 40	6.2	16	70	14	0
District 50	6.5	13	67	20	0
District 60	6.3	23	59	18	0
State: Current Week	6.3	22	52	26	0
State: Previous Week	6.4	17	52	31	0

EXTENSION/FSA COMMENTS:

General: Tropical Storm Bonnie had a small affect on the south-eastern region of the United States, only causing a few inches of rain into southern Alabama. A slow moving cold front passed through southwestern Alabama and triggered scattered to moderate thunderstorms and showers. Abnormally dry conditions were alleviated in the northeastern and southwestern region of the state, but moderate dry conditions were introduced into eastern area of the state where the rains passed, according to the US Drought Monitor released July 29. The state is currently at 40.8 percent drought with 59.2 percent abnormally dry and 5.5 percent moderately dry conditions, in comparison to

100 percent drought free 3 months ago, and 71.1 percent a year ago. Daytime highs ranged from 94 degrees in Cullman to a sweltering 104 degrees in Headland. Overnight lows were from 69 degrees in Belle Mina, Sand Mountain, Bridgeport, and Highland, to 75 degrees in Headland and Dothan. Some areas in district 20, 30 and 60 did not witness any moisture, while the highest amount of rainfall fell in Eufaula with 3.07 inches over a period of 2 days.

Cotton/Corn/Peanuts/Soybeans: Susan McDonald, County Executive Director for Morgan County stated the majority of the county received little or no rainfall over the past four to six weeks. Late planted soybeans will not survive unless the county receives rainfall soon. Tim Malone, County Executive Director for Lauderdale County commented crops could use a break from the stressful heat wave that is occurring. Some areas of the county received spotty rain last week. Double cropped soybeans need rain. Karin Knowles, acting County Executive Director for Escambia County reported an area of her county was receiving sporadic rain, and the soil was drying out fast due to sustained temperatures being in the 90's and 100's. Doyle Barnes, County Executive Director for Covington County noted most of his county needs rainfall and some parts were dry at the time.

Fruits/Veggies: Bobby Boozer, author of The Peach Orchard News, and Horticulturist at the Chilton Research and Extension Center, commented high temperatures and extremely dry conditions have been the norm for many areas of the state. Fruit crops have been adversely affected, less where irrigation was available. Disease pressure was light, but insect pressure has been high. Peaches responded immediately to the 90 degree temperature by increasing rate of maturity and gaining valuable size. Splitting is expected to occur due to the rapid uptake of water. Plum curculio numbers declined, however, more adults have been noticed this year than last year. Stink bug numbers were down and producers were beginning to see more evidence of leaf-footed bugs.

Pasture/Hay/Livestock: Ms. McDonald noted pastures were drying up due to the lack of rain and some producers were beginning to feed hay to their livestock throughout the county. Donald Mann, County Executive Director for Jackson County stated pastures were suffering and the effect will be felt at harvest. Henry Dorrough, Regional Extension Agent for Talladega County stated rain showers early last week prevented some heat stress on forages in the region, however, a widespread outbreak of fall armyworms was taking its toll on most forage in the area. Kenneth Kelley, Regional Extension Agent for Mobile County mentioned the area was beginning to become dry in the spots that have missed the afternoon pop-up showers, and pastures and hayfields were beginning to show it. Alex Brand, County Executive Director for Wilcox County reported the second cutting of hay was lost and pastures were very short. Water for cattle was beginning to be an issue.

ALABAMA'S Weekly Crop Weather for the Period: Monday July 26, 2010 To Sunday August 1, 2010

Weather Station	Air Temperatures				Precipitation			Precipitation since Jan 1			Avg. 4"	GDD Base 50		GDD Base 60	
	High	Low	Avg	DFN	Total	DFN	Days	Total	DFN	% Normal	Soil Temp	Total	DFN	Total	DFN
District 10 Northwest Alabama - Tennessee Valley 46% of Corn Ac., 45% of Soybean Ac.															
Muscle Shoals	100	72	85	6	0.96	0.04	4	27.36	-5.75	83		245	35	175	35
Russellville	97	70	83	6	1.20	0.28	1	25.07	-10.07	71		235	46	165	44
Belle Mina	102	69	83	5	2.81	1.85	4	29.71	-4.59	87	87	236	34	166	33
Huntsville Ag	100	73	85	7	0.18	-0.81	3	25.64	-10.14	72		250	45	180	43
Hamilton	101	71	84	6	1.99	0.98	2	38.24	1.20	103		238	42	168	41
District 20 Northeast Alabama - Appalachian Foothills 18% of Corn Ac., 21% of Soybean Ac.															
Anniston AP	97	73	84	5	2.11	1.13	3	28.99	-5.29	85		242	32	172	32
Cullman Ag	94	71	82	5	1.43	0.47	2	36.66	-0.40	99	84	228	32	158	32
Sand Mountain	97	69	83	7	0.00	-0.93	0	27.69	-7.34	79		233	44	163	44
Gadsden_AP	97	72	83	4	0.66	-0.39	2	25.28	-10.82	70		235	30	165	30
Bridgeport	98	69	83	6	1.90	0.81	3	33.14	-4.00	89		234	41	164	40
Guntersville	98	72	84	5	0.83	-0.12	3	35.21	1.18	103		241	32	171	31
District 30 North Central Alabama - 7% of Corn Ac., 7% of Soybean Ac.															
Thorsby	98	73	84	6	2.47	1.38	2	29.09	-6.88	81	88	243	40	173	40
Talladega	100	71	85	7	0.00	-1.17	0	32.69	-3.02	92		245	42	175	42
Birmingham_AP	100	73	86	6	0.89	-0.19	2	32.66	-2.28	93		252	42	182	42
Alabaster	98	72	85	6	0.01	-1.06	1	31.04	-6.44	83		245	42	175	41
Pinson	99	71	84	7	0.87	-0.13	2	33.29	-2.99	92		237	41	167	41
Opelika_Wtr_Plt	99	72	85	7	0.00	-1.22	0	31.47	-5.65	85		249	46	179	46
Alexander_City	101	72	86	8	0.13	-1.03	1	25.95	-10.91	70		259	56	189	56
Tuscaloosa_AP	99	73	86	5	1.41	0.25	2	28.93	-6.74	81		251	32	181	31
Jasper	97	72	84	6	1.54	0.49	4	43.03	6.10	117		237	35	167	35
District 40 South Central Alabama - Black Belt 7% of Corn Ac., 9% of Soybean Ac.															
Union Springs	99	70	85	5	0.88	-0.25	2	23.31	-12.31	65		244	34	174	34
Marion Junction	97	71	84	5	1.25	0.23	2	28.04	-6.84	80	91	247	37	177	37
Montgomery_AP	100	73	86	5	0.71	-0.34	2	25.07	-8.99	74		250	32	180	32
Livingston	98	71	84	5	2.25	1.01	4	39.77	3.20	109		240	28	170	27
District 50 SW Alabama - Coastal Plain 7% of Corn Ac., 10% of Soybean Ac.															
Bay Minette	99	72	85	4	0.45	-1.27	2	40.20	-1.25	97		249	29	179	29
Brewton_AG	101	71	86	7	1.30	-0.28	2	34.10	-6.99	83	98	255	44	185	44
Thomasville	97	70	83	3	0.91	-0.36	3	31.61	-5.94	84		237	22	167	22
Mobile_Bates	98	72	85	3	0.61	-1.00	2	39.08	0.11	100		243	16	173	16
District 60 SE Alabama - Wiregrass 15% of Corn Ac., 8% of Soybean Ac.															
Eufaula_Wildlife	101	74	87	7	3.07	1.98	2	39.96	6.47	119		260	45	190	45
Troy_Municipal	102	72	85	6	0.18	-1.01	1	29.02	-5.16	85		246	36	176	36
Highland Home	100	69	84	4	0.00	-1.08	0	33.48	-2.60	93		240	30	170	30
Geneva_Ag	101	71	85	5	0.52	-0.98	3	32.40	-3.95	89	97	252	35	182	35
Headland	104	75	89	9	0.05	-1.19	1	29.38	-7.32	80	94	275	59	205	59
Dothan	102	75	87	8	0.49	-0.70	2	29.54	-6.47	82		262	52	192	52

DFN = Departure From Normal (Using 1961-90 Normals Period). Precipitation (rain or melted snow/ice) in inches. Precipitation Days = Days with precip of 0.01 inch or more. Air and Soil Temperatures in Degrees Fahrenheit. PCT of Norm: Cumulative Rainfall since January 1 as a percent of normal (using 1961-90 normals period), 2008. Weather data prepared By AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955.

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